

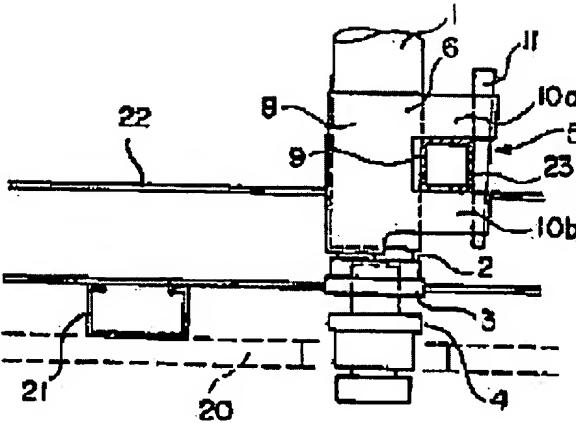
**SPRINKLER PIPING AND INSTALLATION METHOD OF SPRINKLER PIPING**

**Patent number:** JP7096050  
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**Inventor:** MIKE TAKAHIRO; KATO KAZUMI  
**Applicant:** BOSAI KIKAKU KK;; HITACHI METALS LTD  
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- international: A62C35/68  
- european:  
**Application number:** JP19930175090 19930715  
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**PURPOSE:** To facilitate sizing of a mounting position of a sprinkler head and a fixing operation by providing plural pieces of detaining recessed parts formed at a mounting pipe apart proper spaced intervals in its axial direction and executing mounting by selecting the detaining combinations of these detaining recessed parts with detaining projecting parts.

**CONSTITUTION:** Channel steels 22 are disposing onto a ceiling substrate material 21 and a fixing material 23 is disposing to this channel steel 22. The mounting pipe 1 previously mounted with the sprinkler head 4 is mounted to a holding part 8 of a fixture 5 and a bent edge of this fixture 5 is hooked to a groove 2 disposed at the mounting pipe 1 in correspondence to the position where the sprinkler head 4 is mounted to the ceiling 20 in the case of mounting the sprinkler head 4 to this fixing material 23. Holding arms 10a, 10b are then hooked to the fixing material 23, and thereafter, a wedge-shaped tightening member 11 is driven by a hammer, etc., between the fixing member 23 and the hook parts of the holding arms 10a, 10b, by which the fixture 5 is fixed to the fixing material 23 and the mounting of the sprinkler head 4 is completed.



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